Attorney Docket No. LWEP:132US U.S. Patent Application No. 10/529,987 Reply to Office Action of December 7, 2006

Date: March 5, 2007

Amendments to the Specification

Please replace the Abstract with the following amended Abstract:

ABSTRACT

The present invention discloses a microscope (2) having a stand (12) and a microscope stage (18) which is arranged on the stand (12) and which can be adjusted by at least one motor in all three spatial directions. As least one temperature sensor (30) and a command/control unit (10) are provided. The command/control unit (10) comprises includes a memory (9) and a microprocessor (11). A correction table (44) is stored in the memory, containing drift values for the three spatial directions (X, Y, and Z) as a function of temperature.